



10 February 2012

**Key Resolve / Foal Eagle Safety and Conduct Message**

1. This March, Team 19 will flex its logistics skills for our Korean hosts during the Key Resolve/Foal Eagle (KR/FE) '12 exercise. Safety must be job #1 for all exercise participants. Past accidents trends have provided valuable lessons learned to avoid any reoccurrence.
2. During KR/FE '12 there are basically two modes all participants are in: On-Shift or Off-Shift. Here are some safety tips to focus on with each mode:
  - a. On-Shift Safety: We are located in South Korea, a country bustling with heavy traffic, but often smaller roads than seen in the USA. Vehicle commander's diligence is critical to avoiding accidents. Helmets will be worn when setting up or breaking down tents, DRASH, or camouflage nets. Life Support Areas (LSA) whether buildings or tents, become a fire hazard if electrical outlets are over-loaded. Smoking is not allowed in military facilities, to include LSA sleeping structures. Keep sleeping areas neat to avoid slips, trips, and falls (STF). To avoid winter's STF, walk cautiously, avoid icy areas, and use handrails when available. Also stay hydrated and wear the appropriate levels of your Extreme Cold Weather Clothing System (Encl 1) to prevent injuries like hypothermia or frostbite. Another Soldier task that involves risk is ground guiding; read and heed the 19<sup>th</sup> ESC Ground Guide Safety flyer (Encl 2) near LSAs and railheads.
  - b. Off-Shift Safety: Exercise participant pedestrian safety continues to be a concern. USFK Reg 190-1 lists very strict rules to adhere to both on and off shift, and whether in uniform or not. Using crosswalk and sidewalks, while obeying pedestrian light signals: mandatory! Walking or jogging with head phones: unauthorized! Wearing reflective gear when running in hours of darkness: mandatory! General Order #1, Exercise Alcohol Policy, dictates no alcohol consumption during exercise dates. And if you see a change in someone's behavior remember your suicide prevention training: Ask if your buddy is alright, Care that your buddy is not left alone, and Escort buddy to help.
3. The exercise is an exciting, high op-tempo time for Team 19, which puts all of your actions even further into the world's spotlight. During KR/FE '12 you are needed to perform your duties at the highest level, and this includes your conduct. Acts of violence, sexual harassment, or alcohol-related incidents, are unacceptable. Read up on the USFK Buddy System, with Policy Letter #6: <http://www.usfk.mil/USFK/commandpolicies.aspx>.
4. Review the USFK Commander's current 'Thurman Sends' message and 8<sup>th</sup> US Army commander's message at <http://safety.korea.army.mil/home/default.asp>. KR/FE '12 will prove to be a great training opportunity for all, as long as leaders and led understand that safety and professional conduct are foremost in our daily activities.

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As

  
PAUL C. HURLEY  
Brigadier General, USA  
Commanding

**BE SAFE! MAKE IT HOME!**

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Product Manager  
Clothing and  
Individual Equipment

# Generation III Extended Cold Weather Clothing System (ECWCS)



## Specifications

**Component materials:** Base layer garments are constructed of silkweight, moisture-wicking knitted polyester and polyester grid fleece. The fleece jacket uses thermal pro insulation that mimics animal fur. The wind jacket is made of a lightweight, windproof, and water-repellent material. The soft shell jacket and trousers are made of a highly water-resistant, windproof material that increases moisture vapor permeability (breathability). The extreme cold/wet weather jacket and trousers are made of a waterproof material for use in prolonged wet and/or hard rain conditions. The extreme cold weather parka and trousers are constructed with loft insulation that provides superior warmth with high compactability, low weight, and low volume.

**Color:** Desert sand (base layers); foliage green (fleece layer); universal camouflage pattern (outer layers); urban gray (extreme cold weather)

**Weight:** 12.85 pounds (all layers combined)

**Size:** Tops and bottoms: 15 sizes from X-small-short to XX-large-X-long

**Status:** Initial fielding began in August 2007 to elements of the 73rd Calvary Regiment in Afghanistan  
Fielding is through the Rapid Fielding Initiative

The Generation III Extended Cold Weather Clothing System (GEN III ECWCS) was designed to be functional in multiple cold weather climates and operations. Its multilayered insulating system allows the Soldier to adapt to varying mission requirements and environmental conditions. New materials offer a greater range of breathability and environmental protection, providing greater versatility in meeting Soldiers' needs. The GEN III ECWCS design is more compatible with body armor than previous cold weather clothing. The 12 components of the GEN III ECWCS include a lightweight undershirt and drawers, midweight shirt and drawers, fleece cold weather jacket, wind cold weather jacket, soft shell jacket and trousers, extreme cold/wet weather jacket and trousers, and extreme cold weather parka and trousers.

During Operation Mountain Lion, I found myself praying for bad weather, the first time in my military career I was actually begging for a cold front to come through. I knew my Soldiers could handle it and the enemy couldn't. ECWCS allowed my men to outlast the enemy on their own terrain. When the enemy was forced out of the mountains due to the bitter cold to take shelter, that's when we got them.

- LTC Christopher Cavoli, Commander, 1-32 Infantry Battalion,  
10th Mountain Division



PM Soldier Equipment  
May 2009





# 19<sup>th</sup> ESC SAFETY



01/25/11

## GROUND GUIDING ARMY MOTOR VEHICLES AND EQUIPMENT IS SERIOUS BUSINESS!!

### FAILURE TO COMPLY WITH GROUND GUIDE SAFETY STANDARDS CAN LEAD TO SERIOUS INJURY OR DEATH!

- ☐ Forward and rear ground guides will guide vehicles larger than **1-1/4 ton** being moved through motor pools, assembly areas, etc.
- ☐ The forward ground guide will be position out of the forward path of the vehicle and not closer than **10 feet** to the front of the vehicle.
- ☐ The rear ground guide will be positioned to **maintain** visual contact with the forward ground guide at all times.
- ☐ Ground guides or by-standers will **not** positions themselves between the vehicle being ground guided and another object or vehicle where an inadvertent engine surge or momentary loss of vehicle control could cause death or serious injury.
- ☐ The driver must be able to see assigned ground guides at all times. If the driver loses sight of the ground guide, he or she will **stop** the vehicle. Driver "attention to detail" is essential at all times.
- ☐ Drivers of vehicles will **stop** their vehicle immediately if they lose sight of a ground guide or note that the guide is dangerously positioned between the vehicle and another object. Drivers in such cases will secure their vehicle, dismount, and make on the spot corrections before continuing the operation.
- ☐ Drivers and Ground guides will coordinate signals before ground guide operations. Use both verbal, and hand and arm signals at all time. The hand and arm signals used to control vehicles are shown in **FM 21-60** and will be used. Only one ground guide will provide signals to the driver.
- ☐ Ground guides will **not walk or run backwards**. If the ground guide is observed walking or running back-wards, the vehicle driver will stop and make an on the spot correction.
- ☐ When appropriate to the mission, ground guides will be equipped with **reflective vest and flashlight**.

#### Number of Ground Guides Required

- ✓ Wheeled vehicles: One ground guide is required for 1-1/4 –ton vehicles and below. Two ground guides are required to guide tactical wheeled vehicles larger than 1-1/4 ton backwards and forwards.
- ✓ Two ground guides are required to guide tracked vehicles backwards and forwards. If only one ground guide is available, a tracked vehicle may only be guided forward.

